

WHAT IS CLAIMED IS:

1. A data linking system for linking data between a transmitter side and a receiver side, comprising:

5 a data storage device for storing said data;

a transmitter-side data linking apparatus including transmitter-side storage information management means for managing storage information concerning control of storage of said data in said data storage device, 10 transmitter-side storage information interface means for transmitting and receiving said storage information for linkage with said receiver side, and data writing means for writing said data into said data storage device based on said storage information; and

15 a receiver-side data linking apparatus including receiver-side storage information management means for managing said storage information concerning control of storage of said data in said data storage device, receiver-side storage information interface means for transmitting 20 and receiving said storage information for linkage with said transmitter side, and data reading means for reading said data from said data storage device based on said storage information.

25 2. A data linking system according to claim 1, wherein said transmitter-side storage information management means and said receiver-side storage information

management means each manage a writing start number for use in writing said data into said data storage device and a reading end number for use in reading said data from said data storage device.

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3. A data storage device for storing data, comprising:

data interface means for performing interfacing for writing or reading of said data; and

10 data storage means for storing said data.

4. A transmitter-side data linking apparatus for linking data, comprising:

transmitter-side storage information management  
15 means for managing storage information concerning control of storage of said data in a data storage device arranged outside said transmitter-side data linking apparatus;

transmitter-side storage information interface  
means for transmitting and receiving said storage  
20 information for linkage with a receiver side; and

data writing means for writing said data into said data storage device based on said storage information.

5. A receiver-side data linking apparatus for  
25 linking data, comprising:

receiver-side storage information management means for managing storage information concerning control of

storage of said data in a data storage device arranged outside said receiver-side data linking apparatus;

receiver-side storage information interface means for transmitting and receiving said storage information for linkage with a transmitter side; and

data reading means for reading said data from said data storage device based on said storage information.

6. A financial information processing system for processing financial information for a financial institution,

the financial information processing system comprising:

a journal storage device for storing journals related to said financial institution;

a transmitter-side processing apparatus including transmitter-side storage information management means for managing storage information concerning control of storage of said journals in said journal storage device, transmitter-side storage information interface means for transmitting and receiving said storage information for linkage with a receiver side, and journal writing means for writing said journals into said journal storage device based on said storage information; and

a receiver-side processing apparatus including receiver-side storage information management means for managing said storage information concerning control of

storage of said journals in said data storage device,  
receiver-side storage information interface means for  
transmitting and receiving said storage information for  
linkage with a transmitter side, and journal reading means  
5 for reading said journals from said journal storage device  
based on said storage information.

7. A financial information processing system  
according to claim 6, wherein said transmitter-side storage  
10 information management means and said receiver-side storage  
information management means each manage a writing start  
number for use in writing said journals into said journal  
storage device and a reading end number for use in reading  
said journals from said journal storage device.

15 8. A financial information processing system  
according to claim 6, wherein said transmitter-side  
processing apparatus and said receiver-side processing  
apparatus perform processing for linking between  
20 accounting-related operations and information-related  
operations or between weekday operations and weekend  
operations, via said journal storage device.

9. A journal storage device for storing journals  
25 related to financial information for a financial  
institution,

the journal storage device comprising:

journal interface means for performing interfacing for writing or reading of said journals; and

journal storage means for storing said journals.

5           10.A transmitter-side processing apparatus for linking journals related to financial information for a financial institution, and thereby performing finance-related operations,

10                   the transmitter-side processing apparatus comprising:

15                   transmitter-side storage information management means for managing storage information concerning control of storage of said journals in a journal storage device arranged outside said transmitter-side processing apparatus;

                  transmitter-side storage information interface means for transmitting and receiving said storage information for linkage with a receiver side; and

20                   journal writing means for writing said journals into said journal storage device based on said storage information.

11.       A receiver-side processing apparatus for linking journals related to financial information for a financial institution, and thereby performing finance-related operations,

                  the receiver-side processing apparatus comprising:

receiver-side storage information management means  
for managing storage information concerning control of  
storage of said journals in a journal storage device  
arranged outside said receiver-side processing apparatus;

5 receiver-side storage information interface means  
for transmitting and receiving said storage information for  
linkage with a transmitter side; and

journal reading means for reading said journals  
from said journal storage device based on said storage  
10 information.